



High-Voltage Cable Assemblies

Availability, flexibility and support for your EV project.



Choose TTI as your go-to resource for quick-turn off-the-shelf high-voltage cable assemblies. Our selection of 6-meter blunt-cut harnesses include a variety of technology and provider options.

With more than a decade serving the EV industry, TTI understands the precision assembly and engineering expertise your projects require – and as a world leader in the IP&E distribution for nearly 50 years, we deliver.



Each harness comes pre-assembled in the configuration of your choice including 6-meter, blunt cut cable lead



Ready-to-Ship Availability

Expert-assembled TTI harnesses will help you get to market faster by avoiding manufacturer lead times, but we offer after-sale engineering support for your R&D efforts on all of our EV cable assemblies and products.

Technology Flexibility

Choose from a variety of connector configurations and technologies from four of our premier suppliers. Plus, our expert field engineers are available for technical and R&D support.

Amphenol

• **APTIV** •

KOSTAL



AUTHORIZED DISTRIBUTOR



Engineering Support

TTI offers after-sale engineering support for your R&D efforts on all of our high-voltage cable assemblies and products.





Our precision-assembled harnesses match a range of capabilities and criteria.

- Voltage Rating up to 1,000V DC, and 3,000V AC
- Amperage Rating up to 350amps*

*350 amps at an ambient temperature of 70° C.

- Both Right Angle and Straight Options
- Each Cable has a 6 Meter Cable Lead
- Connector Manufacturer Validated Cable

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|  | <p>Amphenol Amphenol PCD – HVSL 12000 2 pole, 90 degree, 95mm² cable</p> | <p>Pigtail Part # HVSL1200082A195+06M Supplier Part # HVSL1200082A195 Mating Header Connector HVSL1200022A195</p> |
|  | <p>Amphenol Amphenol ATPI – PowerLok 300 2 pole, 90 degree, 70mm² cable</p> | <p>Pigtail Part # PL282X-301-70-5+06M Supplier Part # PL282X-301-70-5 Mating Header Connector PL082X-300-10M*</p> |
|  | <p>Amphenol Amphenol ATPI – PowerLok 300 2 pole, 180 degree, 70mm² cable</p> | <p>Pigtail Part # PL182X-301-70-5+06M Supplier Part # PL182X-301-70-5 Mating Header Connector PL082X-300-10M*</p> |
|  | <p>• A P T I V • Aptiv – HV 280 2 pole, 180 degree, 5mm² cable</p> | <p>Pigtail Part # 33280354+000+06M Supplier Part # 33280354 Mating Header Connector 33211753*</p> |
|  | <p>KOSTAL Kostal – KHV 600 2 pole, 90 degree, 50mm² cable</p> | <p>Pigtail Part # 10019942+000+06M Supplier Part # 10019942 Mating Header Connector 10022369*</p> |
|  | <p>TE Connectivity – HVA 280 2 pole, 180 degree, 4mm² cable</p> | <p>Pigtail Part # 4-2103177-2+000+06M Supplier Part # 4-2103177-2 Mating Header Connector 2103124-2*</p> |
|  | <p>TE Connectivity – HVP 800 2 pole, 90 degree, 50mm² cable</p> | <p>Pigtail Part # 1-2141154-1+000+06M Supplier Part # 1-2141154-1 Mating Header Connector 2141227-1*</p> |

